

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 028662.96		APPLICATION NO. Reissue Application of U.S. Patent No. 5,817,465 issued October 6, 1998	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Francois MALLET et al.			
				FILING DATE October 6, 2000			

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
✓		4,683,195	7/1987	Mullis et al.	435	6
↓		4,683,202	7/1987	Mullis	435	91.2
		5,021,335	6/1991	Tecott et al.	435	6
		5,229,287	7/1993	Schnipelsky et al.	→	
✓		5,654,143	8/1997	Mallet et al.	435	6

  

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
✓		0397463	11/1990	EPO	—	
↓		0479158	4/1992	EPO	—	
		2669347	5/1992	France	—	
		8601827	3/1986	WIPO	—	
↓		9102817	7/1991	WIPO	—	
	✓	9104944	7/1991	WIPO	—	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
ZK	W.T. Tse et al., "Reverse Transcription and Direct Amplification of Cellular RNA Transcripts by Taq Polymerase", <i>Gene</i> , vol. 88, No 2, Apr. 16, 1990, pp. 293-296.
ZK	E. Shimomaye et al., "Use of Avian Myeloblastosis Virus Reverse Transcriptase at High Temperature for Sequence Analysis of Highly Structured RNA", <i>Gene Analysis Techniques</i> , vol. 9, No. 1, Mar./Apr. 1989, pp. 25-28.
ZK	Chirgwin, J.M. et al. "Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease", <i>Biochem.</i> , 18:5294-5299 (1979).
ZK	Gilson, V., et al., "Ribonucleic Acid Isolated by Cesium Chloride Centrifugation", <i>Biochem.</i> , 13:2633-2638 (1973).
ZK	Goblet, C., et al., "One-Step Amplification of Transcripts in Total RNA Using the Polymerase Chain Reaction", <i>Nucleic Acids Research</i> , vol. 17, No. 5, (1989) p. 214.
ZK	Schwartz, S., et al., "Cloning and Functional Analysis of Multiply Spliced mRNA Species of Human Immunodeficiency Virus Type I", <i>Journal of Virology</i> , vol. 64, No. 6, Jun. 1990, pp. 2519-2529.
ZK	Nuovo, G., et al., "Detection of Human Papillomavirus DNA in Formalin-fixed Issues by <i>In situ</i> Hybridization After Amplification by Polymerase Chain Reaction", <i>Am. J. Pathol.</i> , 139, 847-854 (1991).

  

EXAMINER <span style="float: right;">ZK</span>	DATE CONSIDERED <span style="float: right;">9/15/00</span>
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Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
2		Becker-Andre, M. et al., Absolute mRNA Quantification Using the Polymerase Chain Reaction (PCR). A Novel Approach by a PCR Aides Transcript Assay (PATTY), <i>Nucleic Acids Res.</i> , (17):9437-9447 (1989).					
		Myers, T.W., et al., "Reverse Transcription and DNA Amplification by a Thermus Thermophilus DNA Polymerase", <i>Biochem</i> , 30:7661-7666 (1991).					
2		Robert-Guroff, M. et al., "Structure and Expression of <i>tat</i> -, <i>rev</i> -, and <i>nef</i> -Specific Transcripts of Human Immunodeficiency Virus Type I in Infected Lymphocytes and Macrophages", <i>J. Virol.</i> , 64 (7):3391-3398 (1990).					
		Guatelli, J.C., et al., "Alternative Splice Acceptor Utilization during Human Immunodeficiency Virus Type 1 Infection of Cultured Cells", <i>J. Virol.</i> , 64(9):4093-4098 (1990).					
2		Benko, D.M. et al., "A Novel Human Immunodeficiency Virus Type 1 Protein, <i>tev</i> , Shares Sequences with <i>tat</i> , <i>env</i> , and <i>rev</i> Proteins", <i>J. Virol.</i> , 94:2505-2518 (1990).					
		Schwartz, S. et al., "Env. and Vpu Proteins of Human Immunodeficiency Virus Type 1 are Produced from Multiple Bicistronic mRNAs", <i>J. Virol.</i> , 64(11):5448-5456 (1990b).					
2		Holland, S.M. et al. "Immunodeficiency Virus Rev. Protein Recognizes a Target Sequence in rev-responsive Element RNA within the Context of RNA Secondary Structure", <i>J. Virol.</i> , 64(12):5966-5975 (1990b).					
		Lawrence, J., et al., <i>Human Retroviruses and Aids</i> , (1990), edited by Myers, G., et al.					
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